IAP7 Rec'd PCTIPTO 14 JUN 2006

	TRAN	ISMITTAL	LETTER TO THE UNITED S	STATES DESIGNATED/ELECTED OFFICE	CUSTOMER NO. 22,852			
(DO/EC CONCERNING A SUBMISSI				D/US)	ATTORNEY'S DOCKET NUMBER: 09877.0363			
				10N UNDER 35 0.5.C. 37 1	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/550,463			
		TIONAL AP 003/003361	PPLICATION NO.	INTERNATIONAL FILING DATE March 31, 2003	PRIORITY DATE CLAIMED			
TITL	TITLE OF INVENTION: MICROSTRUCTURED OPTICAL FIBRE							
APP	LICAN	VTS FOR D	OO/EO/US: 1) Alfredo GAME	BIRASIO, 2) Francesco Maria TASSONE, and 3) N	Martino TRAVAGNIN			
Appl	icants	herewith s	submit to the United States D	Designated/Elected Office (DO/EO/US) the following	ing items and other information:			
1.		This is a F	FIRST submission of items of	concerning a filing under 35 U.S.C 371.				
2.	\boxtimes	This is a \$	SECOND or SUBSEQUENT	submission of items concerning a submission un	nder 35 U.S.C. 371.			
3. 4.		(5), (6), (9	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31).					
5.				n as filed (35 U.S.C. 371 (c)(2)).				
	_	a. 🗆	is attached hereto (require	ed only if not communicated by the International E	Bureau).			
		b. 🗆	has been communicated t	by the International Bureau.	ĺ			
		c. 🗆	is not required, as the app	plication was filed with the United States Receiving	ng Office (RO/US).			
6.			th language translation of the	e International Application as filed (35 U.S.C. 371	(c)(2)).			
		a. 🗆	is attached hereto.					
		b. 🗆	has been previously subm	nitted under 35 U.S.C. 154(d)(4).				
7.		Amendme	ents to the claims of the Inter	rnational Application under PCT Article 19 (35 U.	.S.C. 371 (c)(3)).			
ł		a. 🛘	are attached hereto (requi	ired only if not communicated by the International	ıl Bureau).			
		b. 🗆	have been communicated	by the International Bureau.				
		c. 🗆	have not been made; how	vever, the time limit for making such amendments	s has NOT expired.			
		d. 🗆	have not been made and v	will not be made.				
8.		An Englis	th language translation of the	e amendments to the claims under PCT Article 19	9 (35 U.S.C. 371 (c)(3)).			
9.	\boxtimes	An oath o	or declaration of the inventor((s) (35 U.S.C. 371 (c)(4)).				
10.			sh language translation of the (35 U.S.C. 371 (c)(5)).	e annexes of the International Preliminary Examir	nation Report under PCT			
Item	ıs 11 t	to 20 below	w concern document(s) or i	information included:				
11.	☒	Suppleme	ental Information Disclosure	Statement under 37 CFR 1.97 and 1.98				
12.		An assign	ment document for recordin	ng. A separate cover sheet in compliance with 37	7 CFR 3.28 and 3.31 is included.			
13.		A prelimin	A preliminary amendment.					
14.		An Applic	cation Data Sheet under 37 C	CFR 1.76.				
15.		A Substitu	ute specification.					
16.		A power c	A power of attorney and/or change of address letter.					
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.						
18.		A second copy of the published International Application under 35 U.S.C. 154 (d)(4).						
19.		A second	A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).					
20.	\boxtimes	Other iten	ms or information:					
		a. 🔲	Copy of cover page of Int	ternational Publication No. WO 2004/088377 A1				
		b. Copy of Notification of Missing Requirements.						
		c.						
		e. 🔲						
i								

10/550,463		PCT/EP2003/003361			ATTORNEY'S DOCKET NUMBER 09877.0363	
The following fees have				***	CALCULATIONS	PTO Use Only
21. BASIC NATIONAL FE		\$300.00			•	
22. Examination fee (37CF If the Written opinion prepared by by IPEA/US indicates all clauding other situations						
23. Search fee (37 CFR 1. If the written opinion of the ISA/US IPEA/US indicates all claims Search fee (37 CFR 1.445(a)(2)) h International Search Report preparational Search Report previously communicated to All other situations						
	TOTAL of 21	, 22 and 23 =				
electronic medium) (3	with 37 CFR 1.821(c) or (e) o	r computer program listing in				
Total Sheets	Extra Sheets	Number of each additional thereof (round up to a who		Rate		
43 - 100 =	/50=	<u> </u>	·	x \$250.00	\$	
Surcharge of \$130.00 for furnishin commencement of the national sta		nination fee, or the oath or de	eclaration after the da	ate of	\$130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total Claims	18 - 20 =		× \$50.0	0	\$	
Independent Claims		3 -3 = 0 x \$200.00		00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+\$360.0	00	\$	
		ATOTA	L OF ABOVE CALC	ULATIONS =	\$130.00	
Applicant claims small entity st	atus. See 37 CFR 1.27. Fee	es above are reduced by 1/2.			\$	
** -				SUBTOTAL =	\$130.00	
Processing fee of \$130.00 for furni 1.492(i)).	ishing the English translation	later than 30 months from th	ne earliest priority dat	te (37 CFR +	\$	
			TOTAL NATI	ONAL FEE =	\$130.00	
Fee for recording the enclosed ass cover sheet (37 CFR 3.28, 3.31).	signment (37 CFR 1.21 (h)). \$40.00 per property.	The assignment must be acc	companied by an app	oropriate +	\$	
D6 LLANDGRA 00000034 105504	463					
7	130.00 OP					\$
					charged:	\$
a. A check in the amount of \$ 130.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No. in the amount of \$ to cover the Aduplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpaym No. 06-0916. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card inform on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (17 to restore the International Application to pending status.) SEND ALL CORRESPONDENCE TO: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, N.W. Washington, DC 20001-4413 EFC/FPD/sci DATED: June 14, 2006						be included



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS PO. Dox 1459 Alexandria, Virginia 22313-1450

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.		
10/550,463	Alfredo Gambirasio	09877.0363		

INTERNATIONAL APPLICATION NO.

PCT/EP03/03361

Finnegan Henderson Farabow Garrett & Du

I.A. FILING DATE 03/31/2003

PRIORITY DATE

901 New York Avenue N W Washington, DC 20001-4413

MAY 1 9 2006

innegan, Henderson, Farabow, Garrett & Dunner, L.L.P.

CONFIRMATION NO. 4626 371 FORMALITIES LETTER *OC000000018790168*

Date Mailed: 05/16/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/26/2005
- Copy of the International Search Report filed on 09/26/2005
- Preliminary Amendments filed on 09/26/2005
- Information Disclosure Statements filed on 09/26/2005
- U.S. Basic National Fees filed on 09/26/2005
- Specification filed on 09/26/2005
- Claims filed on 09/26/2005
- Abstracts filed on 09/26/2005
- Drawings filed on 09/26/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

 Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

 To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity.

Due Date Action

EN

Docketed (

MAY 2 2 2006

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.			
10/550,463	PCT/EP03/03361	09877.0363			

FORM PCT/DO/EO/905 (371 Formalities Notice)